

WE CLAIM:

1. A cable management cabinet assembly including:

5 a cabinet frame including vertical and horizontal support beams, the cabinet frame having a front, back, top and opposed sides;

first and second side walls fastened to the opposed sides of the cabinet frame to define a frame interior;

10 first and second vertical support members, the vertical support members coupled to the cabinet frame at points recessed from the front of the cabinet frame, the vertical support members defining a plurality of fastener holes, the fastener holes in the first support member acting with the fastener holes of the second support member to define panel mounting locations;

15 a bracket including an elongated member, the bracket fastened to one of the first and second vertical support members, the bracket having a plurality of fingers that project outwardly from the elongated member parallel to the sides of the cabinet frame but not extending beyond the front or back of the cabinet frame, the fingers being spaced apart along a length of the elongated member in the vertical direction, the fingers defining gaps between the fingers, the gaps being sized to receive telecommunications cables, the fingers being spaced from the sides of the cabinet frame
20 to create a vertical cable pathway between the fingers and one of the first and second side walls; and

the fingers including bend radius limiter portions, the radius limiter portions having a curved surface oriented toward the outside of the cabinet.

25 2. The cabinet assembly of claim 1 wherein the bracket is a first bracket and the cable pathway is a first cable pathway, the cabinet assembly further comprising a second bracket fastened to the other of the first and second vertical support members opposite the first bracket, the second bracket having a plurality of fingers that project outwardly from the elongated member parallel to the sides of the cabinet frame but not
30 extending beyond the front or back of the cabinet frame, the fingers being spaced apart

along a length of the elongated member in the vertical direction, the fingers defining gaps between the fingers, the gaps being sized to receive telecommunications cables, the fingers being spaced from the sides of the cabinet frame to create a second vertical cable pathway between the fingers and the cabinet frame.

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3. The cabinet assembly of claim 1, wherein the bracket includes a plurality of slotted mounting tabs, the mounting tabs extending from the elongated member in a direction perpendicular to the fingers.

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4. The cabinet assembly of claim 2 further comprising telecommunications equipment disposed between the first and second brackets, and coupled by fasteners to a connection location defined by the vertical support members.

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5. The cabinet assembly of claim 4 wherein the first and second brackets are coupled to the vertical support members by the same fasteners that couple the telecommunications equipment to the vertical support members.

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6. The cabinet assembly of claim 1 wherein the fingers extend from the elongated member toward the front of the cabinet frame.

7. The cabinet assembly of claim 1 wherein the elongated member is "L" shaped.

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8. A method of retrofitting an existing telecommunications cabinet having a panel of telecommunications equipment mounted to recessed vertical support members within the cabinet, the cabinet including a cabinet frame and side walls fastened to the frame, the method comprising the steps of:

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loosening fasteners which mount the panel to the cabinet;
sliding a bracket having slotted mounting tabs beneath the loosened fasteners, the bracket also including an elongated member from which the slotted mounting tabs extend and a plurality of fingers that project outwardly from the elongated member

parallel to the side walls of the cabinet but not extending beyond a front or back of the cabinet frame, the fingers being spaced apart along a length of the elongated member in the vertical direction, the fingers defining gaps between the fingers, the gaps being sized to receive telecommunications cables, the fingers being spaced from the side walls of the cabinet to create a vertical cable pathway between the fingers and one of the side walls; and

tightening the fasteners to mount the bracket to the cabinet so that a surface of the equipment panel is between the bracket and the support member.

10 9. A cable management bracket comprising:

an elongated member;

a plurality of fingers projecting from the elongated member, the fingers being spaced apart along the length of the elongated member, the fingers defining gaps between the fingers, the gaps sized to receive telecommunications cables, the fingers including radius limiter portions;

a plurality of open-ended, slotted mounting tabs extending from the elongated member, the tabs extending in a direction perpendicular to the fingers.

20 10. The cable management bracket of claim 9 wherein the elongated member is L-shaped.

11. The cable management bracket of claim 9 wherein the radius limiter portions are removable from the fingers.

25 12. The cable management bracket of claim 11 wherein the fingers have ends and wherein the ends of the fingers include lateral projections which prevent the radius limiter portions from sliding off the ends of the fingers.